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PATENT

Attorney Docket No.

TRW(TE)6895

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

031356 U.S. PTO
10/772664
020504

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): **Yun Luo; Jon K. Wallace; and Farid Khairallah**

For (title): **METHOD AND APPARATUS FOR CLASSIFYING IMAGE DATA USING CLASSIFIER GRID MODELS**

Enclosed are:

1. Papers Required for Filing Date Under 37 CFR 1.53(b):

25 Pages of specification

1 Pages Abstract

6 Pages of claims

4 Sheets of drawing

☒ formal (Figs. 1-7)

☐ informal

In addition to the above papers there is also attached: **An executed Information Disclosure Stmt. (2 pgs.); PTO-Form 1449 (1 pg.) citing FOURTEEN (14) REFERENCES and sending TWO (2) references.**

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date **February 5, 2004** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EU-712715595US** addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anita J. Galo

(Type or print name of person mailing paper)


(Signature of person mailing paper)

2. Declaration or oath:

☒ Enclosed (Unexecuted)

☐ Not Enclosed.

3. Language:

☒ English

☐ Non-English

☐ A verified English translation of the

☐ specification and claims

☐ declaration

is attached.

4. Assignment:

☒ An assignment of the invention to TRW Automotive U.S. LLC

☐ is attached.

☒ will follow

5. Certified Copy:

Certified copy (ies) of application (s)

(Country) (Appln. No.) (Filed)

(Country) (Appln. No.) (Filed)

(Country) (Appln. No.) (Filed)

from which priority is claimed

☐ is attached

☐ will follow

6. **Fee Calculation:**

(Small entity filing fee is 50% normal fee)

CLAIMS AS FILED				
Number Filed		Number Extra	Rate	Basic Fee
				\$ 770.00
Total Claims	26	-20 =	6 X \$ 18.00	108.00
Independent Claims	3	- 3 =	0 X \$ 86.00	0.00
Multiple dependent claim(s), if any			0 + \$290.00	0.00

- ☐ Amendment canceling extra claims enclosed
- ☐ Amendment deleting multiple dependencies enclosed
- ☐ Fee for extra claims is not being paid at this time

Filing Fee Calculation

\$878.00

7. **Small Entity Statement**

- ☐ The present application is being filed by or on behalf of a **small entity** as defined in 37 CFR 1.9 and 1.27 for purposes of paying reduced fees.

8. **Fee Payment Being Made At This Time:**

Enclosed:

- ☒ basic filing fee **\$878.00**
- ☒ assignment recordal fee **\$ 0.00**
- ☐ for processing an application with a specification in a non-English language \$ _____

Total fees enclosed

\$878.00

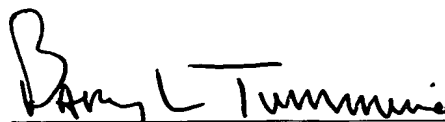
9. **Method of Payment Fees:**

- ☒ check in the amount of **\$878.00** enclosed.
- ☒ The Commissioner is hereby authorized to charge any **DEFICIENCY** in the filing fees for this application to our Deposit Account No. 20-0090.

10. **Instructions As to Overpayment:**

- ☒ refund

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Barry L. Tummino

Type or print name of attorney